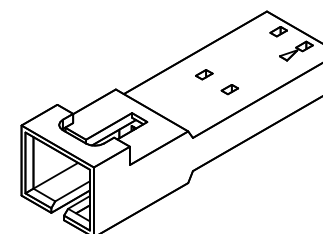


CABLE
200mm
BELDEN 22AWG 8451

CONNECTOR
MALE CONNECTOR HOUSING, 2 POSITION
MOLEX: 0701070001

MATING PRODUCT
MOLEX: 0050579402 (or similar)



Pin 1- Anode
Pin 2- Cathode

ELECTRICAL CHARACTERISTICS AT 350mA
JUNCTION TEMPERATURE, T_j = 25° C

FORWAD VOLTAGE

MIN.	TYP.	MAX.
2.31	2.90	3.51

ELECTRICAL CHARACTERISTICS AT 700mA
JUNCTION TEMPERATURE, T_j = 25° C

TYPICAL FORWAD VOLTAGE
3.60


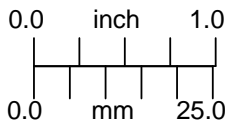

COLOR
AMBER

COLOR TEMPERATURE
590nm @ 350mA

ABSOLUTE MAXIMUM RATINGS

DC FORWARD CURRENT (mA)	1000
PEAK PULSED FOWARD CURRENT (mA)	1000
AVERAGE FOWARD CURRENT (mA)	1000
REVERSE VOLTAGE (V)	NA
LED JUNCTION TEMPERATURE (C)	150

OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NAVITAR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NAVITAR IS PROHIBITED.		 ROCHESTER, NEW YORK	
	SCALE:	1:1		
	WEIGHT:	N/A		
	DR BY:	BJC		
CH BY:	C Boggio	DO NOT SCALE DRAWING		SIZE B
PROJECT #:	E2846			
DATE DR:	11/16/2011			

LED, ADJUSTABLE AMBER (500nm)

